



**Certificate
 Natural Gas Distribution and Transmission:**

16 Credit Certificate

Requirements			
<input type="checkbox"/> ELEC		DC Circuit Fundamentals	3
<input type="checkbox"/> PETR	1500	Introduction to Natural Gas Techniques/Technologies	3
<input type="checkbox"/> ELEC		AC Circuit Fundamentals	4
<input type="checkbox"/> ENRG		Operations and Maintenance in the Natural Gas Industry	3
<input type="checkbox"/> MATH	1806	Technical Math	3
TOTAL			16

33 Credit Certificate

(classes above plus the following)

Requirements			
<input type="checkbox"/> PETR	1501	Intermediate Natural Gas Techniques/Technologies	3
<input type="checkbox"/> ENRG		Trenching and Excavation	3
<input type="checkbox"/> HZMT	1914	OSHA General Industry Regulations	3
<input type="checkbox"/> HZMT	1925	Standards in Construction	3
<input type="checkbox"/> HZMT	1917	DOT Regulation	3
<input type="checkbox"/> ENRG		Introduction to Mapping/Surveying Applications	2
<input type="checkbox"/>			
TOTAL			33

64 Credit Degree Plan

33 Credit Certificate Program plus:

14 Additional General Education Credits

Major Requirements (17 Cr. Hrs.)			
<input type="checkbox"/> CHEM	1806	Chemistry	5
<input type="checkbox"/> CHEM		Chemistry Lab	0
<input type="checkbox"/> COMM	1200	Interpersonal Communication	3
<input type="checkbox"/> ENGL	1236	Technical Communications	3
<input type="checkbox"/> BSTC	1036	Computer Concepts	3
<input type="checkbox"/> PHED	1246	First Aid and Emergency Care	3
TOTAL			17
Major Electives (14 Cr. Hrs.)			
<input type="checkbox"/> WELD	1330	Welding I	3
<input type="checkbox"/> WELD	1331	Welding II	3
<input type="checkbox"/> LANG	1933	Command Spanish	1-3
<input type="checkbox"/> PETR	1460	Basic Corrosion Field Technician I	4
<input type="checkbox"/> PETR	1461	Intermediate Corrosion Field Tech Level II	4
<input type="checkbox"/> BUSI	1653	Supervision and Personnel Administration	3
<input type="checkbox"/> HZMT	1935	Intro to Water/Wastewater	3
<input type="checkbox"/> HZMT	1945	Intro to Brownfields	3
<input type="checkbox"/> HZMT	1960	Renewable Energy Sources	3
<input type="checkbox"/> CHEM	1818	Basic Corrosion (NACE Seminar)	1
<input type="checkbox"/> HZMT		Any Hazmat Course	Varies
TOTAL			At Least 14